

WHAT IS CLAIMED IS:

1. An expendable container storing an expendable, comprising:

a memory circuit having a memory, an antenna being capable of establishing non-contact communication with an external receiver transmitter, and a controller controlling the non-contact communication and an access to the memory,

wherein the memory circuit having a plurality of modes including ID information confirmation mode and low power consumption mode, the ID information confirmation mode being for the receiver transmitter to communicate with the memory circuit in order to confirm ID information of the expendable container, the low power consumption mode being for lessening functions of the controller,

wherein the memory circuit is capable of shifting to the low power consumption mode in response to a completion of confirmation of the ID information of the expendable container.

2. The expendable container in accordance with claim 1, wherein

the low power consumption mode is disable mode for deactivating the controller's function.

3. The expendable container in accordance with claim 2, wherein

the expendable container further comprising:

a reset signal generator configured to control activation and deactivation of the controller, in response to a voltage level of a power generated by an electromagnetic induction,

wherein the reset signal generator is configured to stop the controller in response to the completion of confirmation of the ID information of the expendable container.

4. The expendable container in accordance with claim 1, further comprising:

a resonance circuit that is connect to the antenna,

wherein the resonance circuit has a resonance frequency changing module to change a resonance frequency in response to the completion of confirmation of the ID information of the expendable container.

5. The expendable container in accordance with claim 1, wherein

the memory circuit is configured to receive a preset command sent from the external receiver transmitter to the expendable container in response to the completion of confirmation of the ID information of the expendable container, and shift to the low power consumption mode in response to the reception of the preset command.

6. A device capable of loading an expendable container that stores an expendable, the device comprising:

an expendable container loader capable of loading each of a plurality of expendable containers storing expendables at each of a plurality of predetermined locations;

a receiver transmitter capable of establishing a non-contact communication with the plurality of expendable containers; and

a moving mechanism configured to move at least one of the expendable container loader and the receiver transmitter, in order to

allocate the receiver transmitter at a predetermined proximity position relative to each of the plurality of expendable containers,

wherein the expendable container comprises a memory circuit having a memory, an antenna being capable of establishing non-contact communication with an external receiver transmitter at the proximity position, and a controller controlling the non-contact communication and an access to the memory,

wherein the memory circuit having a plurality of modes including ID information confirmation mode and low power consumption mode, the ID information confirmation mode being for the receiver transmitter to communicate with the memory circuit in order to confirm ID information of the expendable container, the low power consumption mode being for lessening functions of the controller, the memory circuit being capable of shifting to the low power consumption mode in response to a completion of confirmation of the ID information of the expendable container,

wherein the device is configured to confirm the ID informations of the plurality of expendable containers corresponding to the predetermined plurality of locations, at which the plurality of expendable containers are loaded, based on relative positions of the plurality of expendable containers to the receiver transmitter and the confirmed ID information of the multiple expendable containers.

7. The device in accordance with claim 6, wherein

the receiver transmitter is capable of sending a command to the expendable container to shift the memory circuit to the low power consumption mode, in response to the completion of confirmation of ID information of the expendable container.